From:	"Trump, Julee M." <trumpjm@cdmsmith.com>
To:	"Sheldrake, Sean" <sheldrake.sean@epa.gov>
	"Zhen, Davis" <Zhen.Davis@epa.gov>
CC:	younghs@cdmsmith.com
	"Scott Coffey" <coffeyse@cdmsmith.com>
Date:	5/3/2018 5:14:23 PM
Subject:	Re: Portland Harbor SMA surface sediment sampling photo
Attachments:	20180503_163821.jpg
	20180503_160512.jpg
	20180503_163106.jpg
	20180503_160502.jpg

Sean and Davis,
Find attached photo of grabs at SMA location SG-S132 (RM 6.8 center) even with jaws closed, the fine sand is running out of the sampler creating a significant pile on the deck. No overlaying water and washout/widowing caused rejection of this material. AECOM/Geosyntec indicated that they have run into this sand/matrix before at multiple locations in the navigation channel which caused the location to be moved to alternate locations. Note that the photo of the dripping grab sampler was taken as the water was nearly drained, so does not show the maximum flow of sands from the sampler. 6 grabs were taken, and all were washed out as described above.

Thanks,
Julee

Sent from my Verizon, Samsung Galaxy smartphone
-------- Original message --------
From: "Trump, Julee M." <trumpjm@cdmsmith.com>
Date: 5/3/18 1:23 PM (GMT-08:00)
To: "Sheldrake, Sean" <sheldrake.sean@epa.gov>, "Zhen, Davis" <Zhen.Davis@epa.gov>
Cc: "Young, Howard S." <younghs@cdmsmith.com>, "Coffey, Scott" <CoffeySE@cdmsmith.com>
Subject: Portland Harbor SMA surface sediment sampling photo

Sean & Davis,
Find attached photos of sampling at SG-S123 (~RM6.6 center). EPA's method was followed to collect a thin sample and a thick sample was also achieved after moving too the 50 ft radius. The samples share a sample ID number, with different sample times and archive is written on the lid of the thin sample.

1st photo: sampled grab < 20 cm
2nd photo: sampled grab >20 cm
3rd photo: homogenizing thin sample aliquotes.
4th photo: aliquots for thick sample

Let me know if you have any questions.

Thank you,
Julee

Sent from my Verizon, Samsung Galaxy smartphone